

(19)



JAPANESE PATENT OFFICE

## PATENT ABSTRACTS OF JAPAN

(11) Publication number: **05327679 A**(43) Date of publication of application: **10.12.93**

(51) Int. Cl.

**H04L 7/00**  
**H04B 14/04**  
**// H03L 7/00**

(21) Application number: **04123113**(22) Date of filing: **15.05.92**(71) Applicant: **MATSUSHITA ELECTRIC IND CO LTD**(72) Inventor: **MORIMOTO HIROSHI****(54) SYNCHRONIZING SIGNAL GENERATOR****(57) Abstract:**

**PURPOSE:** To take the synchronization timing between two kinds of system clocks in a digital equipment.

**CONSTITUTION:** Two kinds of system clocks having a frequency being a common measure are given to a digital equipment and in the synchronizing signal generator consisting mainly of an oscillator 3 whose input terminal 4 receives one basic system clock or a signal having a frequency  $f_0$  being a greatest common measure as a synchronization input signal and whose oscillating frequency is set to a frequency  $f_2$  of other system clock, since the stability of the synchronizing input signal decides the stability of the generator, the oscillator 3 and peripheral components are simplified and formed by inexpensive components, the cost is reduced and the space is saved.

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